

## Appendix G

### COMPREHENSIVE INTERIOR DESIGN (C.I.D.) REQUIREMENTS

#### PART 1 - Definition

1.0. General. The C.I.D. includes selecting and developing interior building furnishings for an integrated visual design theme which reflects the interior atmosphere desired by the AFRCE. The C.I.D. package must be developed concurrently with the design of the facility and submitted for review with the drawing contract submittal per PART 2 below. The C.I.D. submittal includes:

- a) Statement of Design Objective
- b) Sketches
- c) Representative Furniture Layouts
- d) Sketch Perspectives
- e) Example Color Rendering
- f) Exterior S.I.D. Materials and Finishes
- g) Furnishing Illustration Sheets
- h) Cost Estimates
- i) Prewired Work Station Requirements
- j) Color Boards
- k) Furniture and Furnishings Plan
- l) Color Rendering
- m) Furnishings Placement Lists
- n) Furnishings Contract Specifications
- o) Color Photographs

2.0. Comprehensive Interior Design: Furnishings selected in the C.I.D. generally include, but are not limited to, artwork and wall hangings, drapery and upholstery, furniture and systems furniture, files and other similar items. The use of prewired workstations (systems furniture) is mandatory for all Air Force administrative facilities and areas of 1,000 S.F. or more per ETL 86-12.

3.0. Structural Interior Design (S.I.D.): The C.I.D. requirements include structural interior designs (S.I.D.) items and graphics. The S.I.D. includes interior materials and finishes including color, texture, and patterns normally provided in the Architectural Design Requirements. Items included, but not limited to, are wall and floor finish materials, window and door finishes, glazing and trim materials, as well as paint and stain samples. Since Exterior colors, materials and finishes influence interior selections, exterior materials shall be included as a separate section of the C.I.D.

#### PART 2 - Submittal Requirements

4.0. Concept Submittal. If a C.I.D. is required by the scope of work, see Early Preliminary Submittal requirements below.

5.0. Early Preliminary Submittal. Provide the following:

a) Statement of Design Objectives. Provide a narrative explaining the interior design philosophy of the facility. Where applicable, include desired psychological impact of the interior environment on its inhabitants and proposed method of accomplishing same by using space planning, shapes, forms, color, patterns, textures, fabrics and furnishings. Discuss plans to integrate the visual design disciplines such as architecture, graphic design, and interior design.

b) Sketches. These drawings shall illustrate the major spaces within the facility and shall emphasize form, space and detailing. Color is not required for these sketches.

c) Representative Furniture Layouts. Layouts shall show how major spaces within the facility integrate the C.I.D. and S.I.D. This layout will include a furnishings placement plan for each of the major spaces and a furnishings illustration sheet for each item provided.

d) Sketch Perspectives. Provide a single-line sketch perspective of each major space within the facility showing three dimensional space relationships and furnishings. This requirement is in addition to any single elevation sketches.

e) Example Color Rendering. An example color rendering of a major space shall be provided for approval. The rendering shall be prepared by a

professional renderer. See Appendix H.

f) Exterior S.I.D. Materials and Finishes. Include wall finish material, window and door frames, glazing, and trim materials. Provide paint or stain samples representing color and finish of gravel stops, fascias, hand rails, hardware, ventilation grills, screen walls, penthouses, and other visible materials affecting visual design aesthetics.

g) Furnishings Illustration Sheets. Provide illustrations and material/color samples of upholstery for each furnishing item proposed in the interior design scheme. Illustrations are to be represented by photograph, catalog cut, sketch, or rendering. The material/color samples provided shall be large enough to indicate true patterns, colors, and textures. Format shall be as directed in "Design Instruction for Comprehensive Interior Design, DTL 1110-4-20.

h) Cost Estimates. A furnishings cost estimate for the facility shall be submitted as required by the scope of work, and as directed by DTL 1110-4-20. The estimate shall show class number, fund category, item, quantity, unit cost, and total cost. The designer will use a 10% contingency figure, and freight costs will be broken out as a separate figure on each item.

i) Color Boards. If required at this stage, see Preliminary Design C.I.D. requirements.

j) Prewired Work Station Requirements. Provide Program Management Data Sheet and Acquisitions Cost and Space Requirement Summary Worksheets per ETL 86-12.

6.0. Preliminary Submittal. Update and complete all information provided in previous submittals and provide the following:

a) Color Board. The color board shall depict all C.I.D./S.I.D. materials and finishes. Code and coordinate samples with the finish, color, and graphics schedules of the facility contract documents. Label the material and finish samples with specific color names. Pattern samples shall be large enough to show the full pattern, color, and texture. Furniture samples shall also be located on the furnishing plan. Securely mount samples to the color board modules to withstand long periods of use.

b) Furniture and Furnishings Plan. The foot-print plan will show the furnishings required for the various functions that are to be housed in the facility, and will indicate the adequacy of the size and shape of each space. Standard furniture sizes shall be used to allow maximum flexibility for the final design. Accent walls, graphics, wall hangings and special feature items shall be located on this plan, and all furnishings coded to the "Furnishings Illustration Sheets."

c) Color Rendering. Provide a colored interior perspective rendering of a major space showing three dimensional space relationships, furnishings, color schemes, patterns and materials. The rendering shall be prepared by a professional.

d) Furnishings Placement Lists. Provide a coded floor plan and detailed listing of the furnishings specified for each room. A separate list with coded floor plan shall be provided for each room. Floor plan shall be 1/4" = 1'-0"; 1/8" = 1'-0" scale may be used for large areas only if data is legible at reduced sizes. The plan shall show the following:

1.) Proposed furniture placement or location coded by number and letter to indicate item and finish.

2.) Structural related built-in equipment, identified by name and finish code.

3.) Identifying labels per list headings to allow reviewer, as well as handling and moving personnel to quickly identify, and locate the furniture listed.

4.) For series of rooms calling for the same number of identical furnishings and same finishes, one placement list may be provided for all rooms listed. This list should be duplicated the required number of times to represent each room. Each page will then be numbered in proper sequence with room numbers circled.

e) Furnishings Contract Specifications. When appropriate, the designer shall name a commercial product with desired colors, finishes and detailed functional requirements as a standard to select from. A general nonproprietary disclaimer shall be included to indicate naming the commercial product is not to be restricted to the particular product identified. Any furnishing item selected must have at least three manufacturers available to equal this item. Recommended specification for prewired workstations is included in ETL 86-12.

7.0. Final Submittal. Update and complete all information provided in previous submittals. If a Preliminary submittal was not required, information provided in that section shall be provided with this submittal.

a) Colored Photographs. Provide (5) color photos size (8" x 10"), (3) 35 mm color slides, and a negative (4" x 5") of each of the final renderings. The negatives are to be provided directly to the AFRCE.